

Fiorella Marcheselli

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,340
citations

377584

21
h-index

232693

48
g-index

53
all docs

53
docs citations

53
times ranked

3815
citing authors

#	ARTICLE	IF	CITATIONS
1	Circulating miR-320b and miR-483-5p levels are associated with COVID-19 in-hospital mortality. <i>Mechanisms of Ageing and Development</i> , 2022, 202, 111636.	2.2	15
2	Anti-SASP and anti-inflammatory activity of resveratrol, curcumin and Î²-caryophyllene association on human endothelial and monocytic cells. <i>Biogerontology</i> , 2021, 22, 297-313.	2.0	21
3	Prognostic relevance of normocytic anemia in elderly patients affected by cardiovascular disease. <i>Journal of Geriatric Cardiology</i> , 2021, 18, 654-662.	0.2	0
4	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. <i>Scientific Reports</i> , 2020, 10, 21782.	1.6	14
5	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1725285.	5.5	104
6	Diagnostic performance of new and classic CSF biomarkers in age-related dementias. <i>Aging</i> , 2019, 11, 2420-2429.	1.4	20
7	Three Months Monitored Metabolic Fitness Modulates Cardiovascular Risk Factors in Diabetic Patients. <i>Diabetes and Metabolism Journal</i> , 2019, 43, 893.	1.8	8
8	Short-term sustained hyperglycaemia fosters an archetypal senescence-associated secretory phenotype in endothelial cells and macrophages. <i>Redox Biology</i> , 2018, 15, 170-181.	3.9	102
9	Epigenetic effects of physical activity in elderly patients with cardiovascular disease. <i>Experimental Gerontology</i> , 2017, 100, 17-27.	1.2	17
10	Systemic Age-Associated DNA Hypermethylation of ELOVL2 Gene: In Vivo and In Vitro Evidences of a Cell Replication Process. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017, 72, 1015-1023.	1.7	66
11	Age-related modulation of plasmatic beta-Galactosidase activity in healthy subjects and in patients affected by T2DM. <i>Oncotarget</i> , 2017, 8, 93338-93348.	0.8	21
12	Physical activity and progenitor cell-mediated endothelial repair in chronic heart failure: Is there a role for epigenetics?. <i>Mechanisms of Ageing and Development</i> , 2016, 159, 71-80.	2.2	22
13	Anti-TNF-Î± treatment modulates SASP and SASP-related microRNAs in endothelial cells and in circulating angiogenic cells. <i>Oncotarget</i> , 2016, 7, 11945-11958.	0.8	69
14	MiR-21-5p and miR-126a-3p levels in plasma and circulating angiogenic cells: relationship with type 2 diabetes complications. <i>Oncotarget</i> , 2015, 6, 35372-35382.	0.8	107
15	Age- and glycemia-related miR-126-3p levels in plasma and endothelial cells. <i>Aging</i> , 2014, 6, 771-786.	1.4	105
16	Admission levels of circulating miR-499-5p and risk of death in elderly patients after acute non-ST elevation myocardial infarction. <i>International Journal of Cardiology</i> , 2014, 172, e276-e278.	0.8	46
17	Telomere/telomerase system impairment in circulating angiogenic cells of geriatric patients with heart failure. <i>International Journal of Cardiology</i> , 2013, 164, 99-105.	0.8	17
18	Conventional and novel diagnostic biomarkers of acute myocardial infarction: a promising role for circulating microRNAs. <i>Biomarkers</i> , 2013, 18, 547-558.	0.9	31

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19	MiR-146a as marker of senescence-associated pro-inflammatory status in cells involved in vascular remodelling. <i>Age</i> , 2013, 35, 1157-1172.	3.0	172
20	Cellular Senescence in Cardiovascular Diseases: Potential Age-Related Mechanisms and Implications for Treatment. <i>Current Pharmaceutical Design</i> , 2013, 19, 1710-1719.	0.9	17
21	Cellular senescence in cardiovascular diseases: potential age-related mechanisms and implications for treatment. <i>Current Pharmaceutical Design</i> , 2013, 19, 1710-9.	0.9	36
22	Telomere/Telomerase System: A New Target of Statins Pleiotropic Effect?. <i>Current Vascular Pharmacology</i> , 2012, 10, 216-224.	0.8	45
23	Age-related differences in the expression of circulating microRNAs: miR-21 as a new circulating marker of inflammaging. <i>Mechanisms of Ageing and Development</i> , 2012, 133, 675-685.	2.2	218
24	The Pro/Pro genotype of the p53 codon 72 polymorphism modulates PAI-1 plasma levels in ageing. <i>Mechanisms of Ageing and Development</i> , 2009, 130, 497-500.	2.2	11
25	Platelet as a physiological model to investigate apoptotic mechanisms in Alzheimer β^2 -amyloid peptide production. <i>Mechanisms of Ageing and Development</i> , 2008, 129, 154-162.	2.2	24
26	A study on the action of vitamin E supplementation on plasminogen activator inhibitor type 1 and platelet nitric oxide production in type 2 diabetic patients. <i>Nutrition, Metabolism and Cardiovascular Diseases</i> , 2008, 18, 15-22.	1.1	12
27	Experimental Apoptosis Provides Clues about the Role of Mitochondrial Changes in Neuronal Death. <i>Annals of the New York Academy of Sciences</i> , 2006, 1090, 79-88.	1.8	1
28	Interrelationship Among Neutrophil Efficiency, Inflammation, Antioxidant Activity and Zinc Pool in Very Old Age. <i>Biogerontology</i> , 2005, 6, 271-281.	2.0	47
29	Crystalline silica induces apoptosis in human endothelial cells in vitro. <i>Cell Biology and Toxicology</i> , 2004, 20, 97-108.	2.4	14
30	Effect of Dietary Restriction on DNA Synthesis in Vitamin E-Deficient Rats. <i>Annals of the New York Academy of Sciences</i> , 2004, 1030, 462-467.	1.8	2
31	Pineal graft in old rats improves erythrocyte resistance to peroxy radical-induced hemolysis. <i>Biogerontology</i> , 2004, 5, 339-345.	2.0	2
32	Apoptosis in human aortic endothelial cells induced by hyperglycemic condition involves mitochondrial depolarization and is prevented by N-acetyl-L-cysteine. <i>Metabolism: Clinical and Experimental</i> , 2002, 51, 1384-1388.	1.5	63
33	Melatonin regulates the respiratory burst of human neutrophils and their depolarization. <i>Journal of Pineal Research</i> , 1998, 24, 43-49.	3.4	35
34	Melatonin Increases the Intensity of Respiratory Burst and Prevents L-Selectin Shedding in Human Neutrophils in Vitro. <i>Biochemical and Biophysical Research Communications</i> , 1998, 252, 20-24.	1.0	13
35	Effect of Acetylcholine on the Electrophysiology and Proliferative Response of Human Lymphocytes. <i>Biochemical and Biophysical Research Communications</i> , 1996, 226, 303-308.	1.0	7
36	The modulation of intracellular glutathione level modulates the mitochondrial response in proliferating rat splenocytes. <i>Archives of Gerontology and Geriatrics</i> , 1995, 21, 115-125.	1.4	5

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37	Melatonin is an efficient antioxidant. Archives of Gerontology and Geriatrics, 1995, 20, 159-165.	1.4	104
38	Effect of reduced glutathione on mitochondrial parameters of proliferating splenocytes from young and old rats. Archives of Gerontology and Geriatrics, 1994, 19, 283-293.	1.4	7
39	Food restriction in female Wistar rats. VII. Mitochondrial parameters in resting and proliferating splenic lymphocytes. Archives of Gerontology and Geriatrics, 1994, 19, 31-42.	1.4	3
40	Melatonin: A peroxy radical scavenger more effective than vitamin E. Life Sciences, 1994, 55, PL271-PL276.	2.0	589
41	A sodium channel opener inhibits stimulation of human peripheral blood mononuclear cells. Molecular Immunology, 1992, 29, 517-524.	1.0	8
42	Diet restriction: A tool to prolong the lifespan of experimental animals. Model and current hypothesis of action. Comparative Biochemistry and Physiology A, Comparative Physiology, 1992, 103, 551-554.	0.7	8
43	Phytohemagglutinin induced changes of membrane lipid packing, c-myc and c-myb encoded protein expression in human lymphocytes during aging. Mechanisms of Ageing and Development, 1992, 64, 177-187.	2.2	15
44	The Response of Human Lymphocytes to Phytohemagglutinin Is Impaired at Different Levels during Aging. Annals of the New York Academy of Sciences, 1992, 673, 110-119.	1.8	6
45	Food restriction in female Wistar rats: V. Lipid peroxidation and antioxidant enzymes in the liver. Archives of Gerontology and Geriatrics, 1992, 14, 93-99.	1.4	38
46	Aging impairs membrane potential responsiveness as well as opening of voltage and ligand gated Na ⁺ channels in human lymphocytes. Archives of Gerontology and Geriatrics, 1992, 14, 145-154.	1.4	3
47	Studies on cell membrane properties in food restricted rats. Aging Clinical and Experimental Research, 1991, 3, 401-403.	1.4	3
48	Diet restriction, body temperature and physicochemical properties of cell membranes. Archives of Gerontology and Geriatrics, 1991, 12, 179-185.	1.4	7
49	Food restriction in female Wistar rats, IV. Morphometric parameters of cerebellar synapses. Archives of Gerontology and Geriatrics, 1991, 13, 161-165.	1.4	0
50	Food restriction in female Wistar rats. I. survival characteristics, membrane microviscosity and proliferative response in lymphocytes. Archives of Gerontology and Geriatrics, 1990, 11, 99-108.	1.4	22
51	Food restriction in female Wistar rats. II. $\hat{\text{I}}^2$ -adrenoceptor density in the cerebellum and in the splenic lymphocytes. Archives of Gerontology and Geriatrics, 1990, 11, 109-115.	1.4	3
52	Food restriction in female Wistar rats. III. Thermotropic transition of membrane lipid and 5'-nucleotidase activity in hepatocytes. Archives of Gerontology and Geriatrics, 1990, 11, 117-124.	1.4	11
53	Chronic dietary choline influences the permeability of nerve cell membranes as revealed by in vivo Rb ⁺ uptake and release. Archives of Gerontology and Geriatrics, 1989, 9, 87-95.	1.4	4